Chrees

61

PTO/SB/21 (09-04) (AW 10/2004)
Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 5+5 References and Search Report

Application Number	09/646,665
Filing Date	November 27, 2000 RECEIVED
First Named Inventor	Masaaki Higashida, et al. DEC 1 6 2004
Art Unit	2002
Examiner Name	Donald L. Mills Technology Center 260
Attorney Docket No.	MAT-8014US

ENCLOSURES (Check all that apply)				
Fee Transmittal Form Fee Attached	☐ Drawing(s) ☐ Licensing-related Papers		After Allowance Communication to TC	
Amendment/Reply After Final Affidavits/Declaration(s)	Petition Petition to Convert to a Provisional Application		Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)	
Extension of Time Request	Power of Attorney, Revocation, Change of Correspondence Address	l —	Proprietary Information	
Express Abandonment Request	Terminal Disclaimer		Status Letter Other Enclosure(s) (please	
Information Disclosure Statement	Request for Refund		identify below):	
Certified Copy of Priority Document(s) Response to Missing Parts/	CD, Number of CD(s) Landscape Table on CD	5 Refe	Form-1449 erences h Report ard	
Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks:		,	
SIGNATURE	OF APPLICANT, ATTORNEY OR AG	ENT		
Firm Name RatnerPrestia Signature Review Printed Name Lawrence E. Ashery	Oly	·····		
Date December 9, 2004	Registration No.	34,5	15	
CERTIFICATE OF TRANSMISSION / MAILING				
I hereby certify that this correspondence is being facsimile postage as first class mail in an envelope addressed to:	transmitted to the USPTO or deposited with the Uspromissioner for Patents P.O. Box 1450, Alexandr	nited State ia, VA 223	es Postal Service with sufficient 313-1450 on the date shown below:	
Signature Men E	- Chily			
Typed or Printed Name Lawrence E. Ashery		Date	December 9, 2004	

This collection of information is required by 37 CFR 1.5. The information of required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

MAT-8014US



RECEIVED

DEC 1 6 2004

Technology Center 2600

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No:

09/646,665

Applicants:

M. Higashida et al.

Filed:

November 27, 2000

Title:

METHOD AND APPARATUS FOR DATA TRANSMISSION, AND METHOD AND

APPARATUS FOR DATA RECEPTION

TC/A.U.:

2662

Examiner:

Donald L. Mills

Confirmation No.: 5725

Docket No.:

MAT-8014US

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of the references listed on the 1449 form is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following reference is not in the English language:

1) WO 98/52323 A

Reference 1) includes an English language abstract.

Reference 1) was cited in a search report by a foreign Patent Office in a patent application corresponding to the above-identified patent application. A copy of this search

MAT-8014US PATENT

report, which indicates the degree of relevance found by the foreign office, is transmitted herewith. MPEP Section 609 IIIA(3), second paragraph.

This Information Disclosure Statement is being filed before mailing of the first Official Action. No first Official Action has yet been received and it is presumed that none has yet been mailed. No fee or statement is required. 37 C.F.R. § 1.97(b).

espectfully submitted

Lawrence E. Ashery, Reg. No. 34,815 Attorney for Applicants

LEA/ds

Enclosures: PTO Form 1449

(5) References Search Report Transmittal Form

Dated: December 9, 2004

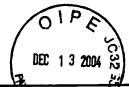
P.O. Box 980 Valley Forge, PA 10482 (610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

December 9, 2004

DAS_I:\MAT\8014US\IDS04.DOC



SHEET 1 of 2

TRANGASON Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			wn	1
Application Number	09/646,665	B	ECEIVED	
Filing Date	November 27, 20			
First Named Inventor	Masaaki Higashi	da, et al.	DEC 1 6 2004	
Art Unit	2662	Tac	hnology Center 2600	
Examiner Name	Donald L. Mills		iniology Ochter 2000	
Attorney Docket No.	MAT-8014US			

	U.S. PATENT DOCUMENTS					
		Document Number			Pages, Columns, Lines, Where	
Examiner Initials*	Cite No.1	Number - Kind Code ^{2 (if known)}	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
		US-5,289,476 A	02-22-1994	HURLBUT AMY O ET AL		
		US-5,727,036 A	03-10-1998	MAERTENS JAMES N		
		US-3,903,356 A	09-02-1975	WATATANI YOSHIZUMI ET AL		
		US-				
		US-				
		US-				
		US-				
		US-				

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T _€	
		WO 98/52323 A (w/English Abstract)	11-19-1998	HIGASHIDA MASAAKI; KOBAYASHI MASAAKI; MORIOKA YOSHIHIRO			
		WO 98/02988 A (w/English Abstract)	01-22-1998	PHILIPS ELECTRONICS NV; PHILIPS NORDEN AB (SE)			
						H	
	<u> </u>		<u> </u>		<u> </u>		

Examiner	Date	
Signature	Considered	

Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

⁶Applicant is to place a check mark here if English language translation is attached. "Applicant is to place a check mark nere it english language translation is actached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

0 1 2 2004 55			(AW 08/03)
Substitute for Form 1449B/PTO		Complete if Known	
	Application Number	09/646,665 RE(CEINED
INFORMATION DISCLOSURE	Filing Date	November 27, 2000	C 1 6 2004
STATEMENT BY APPLICANT	First Named Inventor	iviasaaki nigasiida, et al.	
(Use as many sheets as necessary)	Art Unit	2662 Techno	ogy Center 260
	Examiner Name	Donald L. Mills	
SHEET 2 of 2	Attorney Docket No.	MAT-8014US)

	NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²	
		European Search Report corresponding to application no. EP 00-90-0815 dated November 30, 2004		
		·		
-				
	l			

Examiner	Date	
Signature	Considered	

ř٨

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Applicant's unique citation designation number (optional).

¹Applicant's unique citation designation number (optional).
²Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.